

## SPECIFICATION

### Bitter Almond Essential Oil

| Parameters       | Specification                                           |
|------------------|---------------------------------------------------------|
| Appearance       | Pale yellow liquid                                      |
| Molecular Weight | 106.12 g/mol                                            |
| Boiling Point    | 179.4 °C                                                |
| Melting Point    | -56.0 °C                                                |
| Flash Point      | 79 °C                                                   |
| Purity           | 98–99%                                                  |
| Refractive Index | 1.539                                                   |
| Solubility       | Slightly soluble in water; soluble in ethanol and ether |
| Uses             | Fragrance and flavoring agent; perfumery                |